# (19) World Intellectual Property Organization International Bureau



## (43) International Publication Date 6 October 2005 (06.10.2005)

# (10) International Publication Number WO 2005/092743 A1

(51)	International Patent Classificat	ion7: B65F 1/14,	(81) Designated States (unless otherwise indicated, for every
	1/16, 1/00		kind of national protection available): AE, AG, AL, AM,
(21)	International Application Number: PCT/AU2005/000428		AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
(ZI)			CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
			GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
(22)	International Filing Date: 29	March 2005 (29.03.2005)	KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
			MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
(25)	Filing Language:	ng Language: English	PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ,

(26) Publication Language: English

(30) Priority Data:

2004901617 26 March 2004 (26.03.2004) AU

(71) Applicants and

(72) Inventors: PIERCE, Guy, William [AU/AU]; 14 Pool Street, Quom, S.A. 5433 (AU). CORMACK, Peter, James [AU/AU]; 14 Pool Street, Quorn. S.A. 5433 (AU).

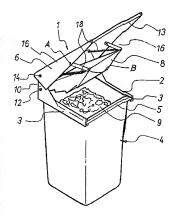
(74) Agent: COLLiSON & CO; GPO Box 2556, Adelaide, S.A. 5001 (AU).

TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM. ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR. GB. GR. HU. IB. IS. IT. LT. LU. MC. NL, PL. PT. RO. SB. SL SK, TR), OAPI (BE BJ, CE CG, CL CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: A BIN COMPACTOR



(57) Abstract: A rubbish receptacle or bin (1) including a container (4) with an uppermost lid (6) which is connected to the container by a pivot connection (14) about an axis so that it can assume, by being pivoted about its pivot connection, a closed position with respect to an otherwise open top of the container (4) and in a further open position whereby access for introduction of rubbish into the container can be achieved, characterised in that there is a compactor (8) which is located so as to be below the lid (6) when the lid is in a closed position with respect to the otherwise open top of the container (4).

WO 2005/092743 A1 Ⅲ

### 

## Published:

- with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.